

Amendments to the Specification

Please replace the Abstract of the Disclosure with the following amended Abstract of Disclosure.

ABSTRACT OF THE DISCLOSURE

~~A closed system that eliminates worker exposure during coker vessel decoking operations and thereby significantly reduces risks to workers also increase coking capacity by reducing the coking cycle time. The closed system preferably comprises a coker vessel with a side entry feed line attached to the vessel above the vessel bottom; a closure housing with laterally moveable closure member therein sealed to the vessel bottom either directly without, or indirectly with an adapting spool member and; a coke chute sealed to the bottom of the closure housing. The system can be remotely and repetitively operated through numerous coking/decoking cycles without removal of any system element. A process for repetitively producing and removing coke from a delayed coker vessel without "deheading" the coker vessel each coking cycle is disclosed. The process comprises sealing a closure housing to the bottom of the coker vessel, closing the vessel with a closure member in the closure housing, feeding heavy hydrocarbon into the vessel through a side entry feed line, coking heavy hydrocarbon in the vessel, opening the closure member, removing coke from the vessel through the bottom of the vessel and successively repeating the process without deheading the vessel. The process may also involve sealing a transition spool piece between the coker vessel and the closure housing and attaching a feed line to the spool piece at a side entry position.~~